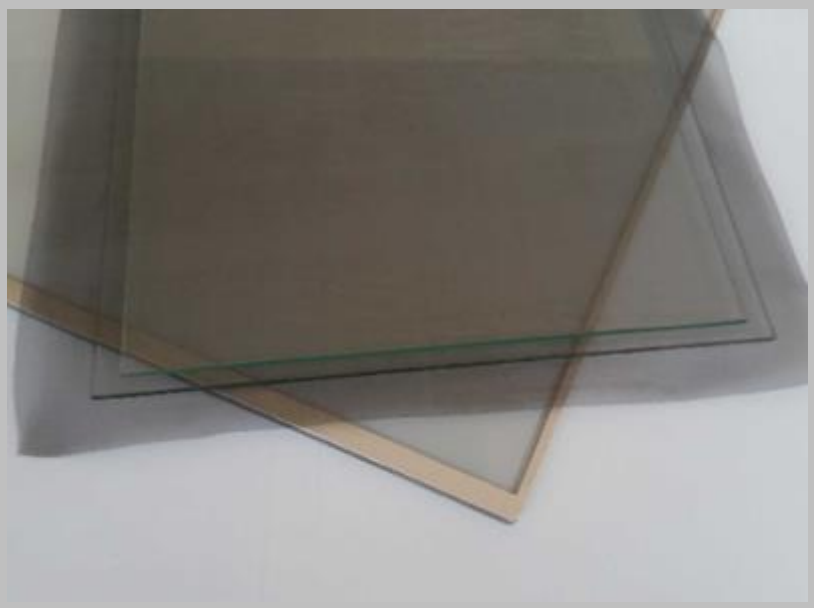
Transparent Shielding Solutions: Innovation for Modern Electronics

The Need for Transparent Shielding

As industries evolve, sensitive electronics face growing challenges from electromagnetic interference (EMI) and radio-frequency interference (RFI). Devices such as control panels, avionics systems, and medical displays must stay protected while still ensuring visibility. This is where **transparent shielding solutions** play a vital role.



Advanced Solutions by Ghiringhelli Mario

At Ghiringhelli Mario, we design **high-performance transparent shielding windows and panels** that balance optical clarity with powerful EMI/RFI protection. Our solutions are widely trusted in defense, medical, industrial, and automotive sectors.

Materials and Technologies

Our shielding solutions are available in:

- **Glass** – offering durability and optical precision.
- **Polycarbonate & Acrylic** – lightweight yet strong alternatives.
- **Wire Mesh, Conductive Coatings, and ITO Films** – for enhanced shielding without reducing clarity.

These options provide flexibility to match specific application requirements, ensuring both performance and reliability.

Benefits of Transparent Shielding

- **Optical Clarity** – clear visibility for displays and touch screens.
- **Rugged Protection** – durability in harsh conditions.
- **Custom Design** – tailored solutions for size, shape, and standards.
- **Versatility** – suitable for military, medical, automotive, and industrial use.

Future-Ready Protection

As technology continues to advance, transparent shielding has become essential for mission-critical systems. Ghiringhelli Mario ensures every solution is engineered with precision, durability, and innovation.

Discover our range of transparent shielding solutions today and safeguard your electronics with unmatched clarity and protection.